

ROCWARE

RC10

4K UHD ALL-IN-ONE USB Camera

zoom

Certified



RC10 is equipped with a 1/2.5-inch, 8.51 megapixel high-quality UHD CMOS sensor, which can output 4K (3840x2160)@30fps ultra high definition image, downward compatible with 1080P, 720P and other resolutions. Meet users' needs for different video experiences. It is specially designed for small and medium-sized conference rooms, especially the Huddle Room for 4 to 6 people. It helps enterprises to rediscover the potential of internal small and micro conference spaces. On the one hand, meetings can be held more efficiently, and on the other hand, it can save rental costs.

Main Features

All-in-one design

3-in-1 design of 4K ultra HD camera, beamforming microphone and full-frequency speaker, plug and play, reduces wiring and makes video communication easy.



Wide field of view

121° wide field of view (110° horizontal field of view), 5x digital zoom, optical lens customized for conference scenes, built-in PTZ (pan and tilt $\pm 15^\circ$), easier for attendees to enter the conference meeting.



Bluetooth 5.0

Using Bluetooth 5.0 technology, the transmission rate is increased by 2 times, and the transmission distance is increased by 4 times compared with the previous generation technology, better transmit high-quality audio through wireless and mobile/tablet devices to realize wireless Bluetooth streaming media.



Beamforming microphone

Built-in Beam Forming (BF) microphone, pickup distance is up to 6 meters, the low-distortion lateral beam-forming algorithm can guide the microphone directly to the speaker with better sound and clearer communication.



4K Ultra HD

1/2.5 inch, 8.51 megapixel high-quality UHD CMOS sensor can output 4K (3840x2160)@30fps ultra high definition resolution, downward compatible with 1080P, 720P and other resolutions. Meet users' needs for different video experiences.



Audio 3A algorithm

Built-in audio 3A algorithm (Automatic Gain Control, Noise Reduction, and Echo Cancellation), full-duplex calls, can meet the communication needs of different room structures, no matter sitting at the conference table, next to the person or standing, they can comfortably and clearly communicate with each other.



Full-frequency speakers

Full-frequency high-fidelity speakers, professional acoustic design, reduce sound interference and provide outstanding sound effects.



Speakerphone

It can be used as a Bluetooth microphone and speaker by connecting a mobile phone or other device via Bluetooth, and can connect mobile phone calls to audio and video conferences.



Auto framing

Adjust the screen ratio according to the change of the number of participants to present a better meeting effect.

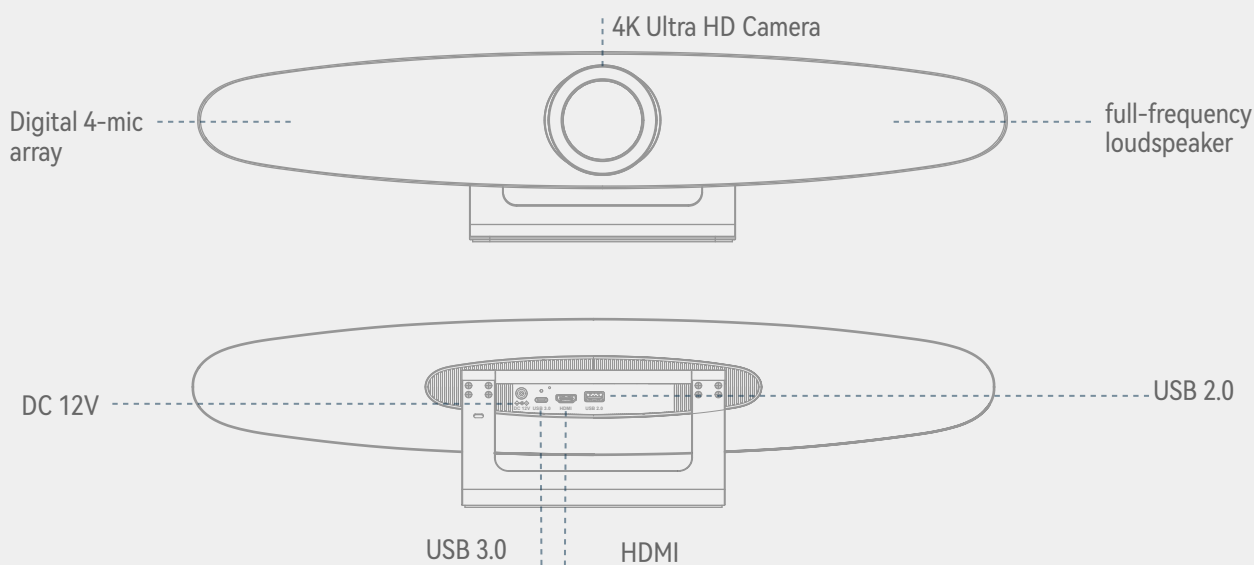


Speaker Tracking

Be able to track the speaker, adjust the screen according to the movement of the speaker, and present the best speech effect.



Product Interface



Remote Control

Camera Close Key

The camera is closed after pressing, and the camera can be restored by pressing again.

Call Key

Answer/initiate call/enter the call interface

Camera Control Key

Press to move the camera to up, down, left and right direction to adjust the image display; press the key to return the camera to the middle position.

Volume Key

+ Key volume up, - Key volume down

Exit Tracking Key

After pressing, the camera will automatically exit the tracking mode

Speaker Tracking Key

After pressing, the camera will perform voice tracking of the speaker



Standby Key: Long press to standby, short press to return to normal

Hang Up Key

Hang up the call/Leave the meeting

OK Key: Confirm current selection

Microphone Mute Key

Turn on/off the microphone

Zoom Key

Zoom in the lens [+]; Zoom out the lens [-]

Speaker Mute Key: Turn on/off the speaker

Participants Tracking Key

Menu Key: Press to enter or exit the OSD menu

Bluetooth Key

Product Specifications

Camera	
Video System	4K@30fps, 1080P@30fps, 720P@30fps, etc.
Sensor	1/2.5 inch, CMOS, 8.51M pixel
Lens	121° (DFOV) , 110° (HFOV) , 5x digital zoom , pan/tilt ±15°
PTZ	MPT + EPTZ
Digital Noise Reduction	2D&3D digital noise reduction
Video S/N	≥55dB
Backlight Compensation	Support
Audio	
Full frequency speaker	96 dB SPL in the case of 0.5 meter
External MIC	Support (Optional, extral cost)
Microphone array	Omnidirectional microphone, Sensitivity:-30±2dB
USB features	
Connection type	USB 3.0 , downward compatible with USB2.0
Video Compression	MJPEG /YUY2
USB audio	32K sampling rate, support UAC1.0
USB video communication protocol	UVC 1.1~1.5
UVC PTZ control	Support
Certification	
Certified client application	Zoom Rooms
System compatibility	
OS	Windows 7 (only 1080p and below), Windows 8.1, Windows 10 or higher macOS® 10.10 or higher Google Chromebook™ Version 29.0.1547.70 or higher Linux (requires support for UVC) Android
Hardware platform	2.4 GHz Intel® Core 2™ Duo processor or higher; 2 GB of memory or higher; USB 2.0 interface; (4K video output need USB 3.0 interface)

General specification	
Remote	2.4G remote controller
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Size	600mm * 140mm * 115mm (holder included)
Net Weight	2.5 Kg
Input/Output Interface	
Control mode	1 * HDMI ,Version 1.4b;
USB interface	1 * USB3.0, Type C ; 1 * USB2.0, Type A ;
Wireless	BT 5.0
Power jack	DC 12V, 2A (MAX)



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Customer Service: • 3 Year Warranty

• 7 X 24 Hours Service

• Local Service & Support

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